



January 10, 2017

Reference No. 038443-111

Ms. Leslie Patterson
Remedial Project Manager
United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Mail Code SR-6J
Chicago, Illinois
60604

Ms. Madelyn Adams
Environmental Response and Revitalization
Ohio Environmental Protection Agency
Southwest District Office
401 East Fifth Street
Dayton, Ohio
45402

Mr. Steve Renninger
On-Scene Coordinator
USEPA Region V
Emergency Response Branch
26 West Martin Luther King Drive
Cincinnati, Ohio
45268

Dear Ms. Patterson, Ms. Adams, and Mr. Renninger:

**Re: Progress Report: December 1 through 31, 2016
South Dayton Dump and Landfill Site, Moraine, Ohio (Site)**

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-16-C-011) effective June 11, 2016 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of December 1 through 31, 2016.

The next Progress Report for the month of January 2017 will be submitted on or before February 10, 2017.



Significant Developments in this Reporting Period

RI/FS ASAOOC Developments

There were no new developments in December 2016.

Removal Action ASAOOC Developments

On December 1, 2016, GHD provided USEPA and Ohio EPA with a proposed modification to Appendix E of the Technical Report: GP-2 Methane Monitoring Summary and Assessment, to address the comment provided by USEPA on November 22, 2016. USEPA approved the proposed modification and requested a final version of the Technical Report. GHD provided USEPA and Ohio EPA with the final version of Revision 1 - Addendum 2 to the VI Mitigation Plan (CRA, May 2013) and Technical Report: GP-2 Methane Monitoring Summary and Assessment (GHD, 2016) on December 9 and 12, 2016, respectively. USEPA approved the Technical Report on December 12, 2016, and GP-2 methane monitoring was terminated.

On December 5, 2016, GHD provided Dayton Power and Light (DP&L, Ms. Clark and Mr. Elder) with an updated summary table of weekly methane monitoring results at GP-2. As of November 29, 2016, the methane readings at GP-2 remain less than the lower explosive limit (LEL).

On December 29, 2016, GHD completed quarterly SSDS inspections on each building with an SSDS, with the exception of Building 17 (Megacity Construction), which was not accessible during the week of December 29, 2016.

Summaries of all Anticipated Problems and Planned Resolutions

No problems were encountered during the reporting month and none are currently anticipated.

Projected Work for the Next Reporting Period

- The Respondents and USEPA On-Scene Coordinator will continue to work together to implement the VI mitigation work plan. Upcoming work in early 2017 includes the SSDS inspection for Building 17; valve adjustments as needed based on vacuum readings; annual methane monitoring at Building 15 (SIM Trainer); and preparations for annual proficiency sampling.



Should you have any questions on the above, please do not hesitate to contact us.

Sincerely,

GHD

A handwritten signature in dark ink, appearing to read 'Julian Hayward', written in a cursive style.

Julian Hayward

BR/cb/7

cc: (all by pdf) Ken Brown, ITW
Bryan Heath, NCR
Wendell Barner, Barner Consulting
Jim Campbell, EMI
Scott Blackhurst, Kelsey Hayes Company
Ben Prevost, NCR
Robin Lunn, Neal, Gerber & Eisenberg
Wray Blattner, Thompson Hine
Tim Hoffman, Dinsmore & Shohl
Brett Fishwild, CH2M Hill
Valerie Chan, GHD
Steve Quigley, GHD